

## Energy Management

### 2.4.2



Silvercorp has identified the energy mix, energy consumption, and energy efficiency of its operations, and has formulated feasible energy conservation plans with standardized energy management practices. In Fiscal 2024, both Henan Found and Guangdong Found successfully passed the annual ISO50001 energy management system certification audit. After completely phasing out coal, we continue to explore new energy solutions to further optimize our energy structure. This includes various projects, such as procuring energy-saving equipment, upgrading energy-saving technology, optimizing automation processes, and implementing waste heat recovery initiatives.

In Fiscal 2024, Henan Found continued to optimize the performance of its rooftop distributed photovoltaic power generation system and reduce dependence on a fossil-heavy grid. This is also good business for us, as we can sell electricity back to the grid when there is excess. During the Fiscal year, the system generated 235.8 megawatt-hours of electricity, which was 24.1% higher than the designed capacity. Meanwhile, Guangdong Found implemented the intelligent waste rock screening project to reduce the amount of waste rock entering the processing plant, saving 50 kilowatt-hours of electricity per tonne of waste rock screened out. In Fiscal 2024, 10 electric mining trucks were newly applied in the Ying Mining District for ore transportation to further save energy consumption. Henan Found also invested \$0.25 million in energy-saving R&D projects, including research on energy-saving control technology for room temperature semi-superconducting motors and energy-saving process optimization in processing plants.

The Company strives to foster employees' awareness of green and low-carbon through relevant training and campaigns, instilling the concept of "green, low-carbon, and circular" into both employee behavior and our operations to ensure Silvercorp's long-term commitment to sustainable and high-quality development.

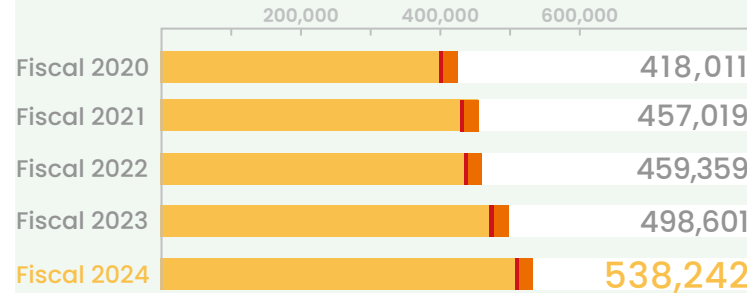
In Fiscal 2024, Silvercorp's total energy consumption reached 538,242 GJ, with an energy intensity of 2,501 GJ/million dollar revenue. Location-based total GHG emissions amounted to 80,499 tCO<sub>2</sub>e, with a GHG intensity of 374 tCO<sub>2</sub>e/million dollar revenue.

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### Total Energy Consumption

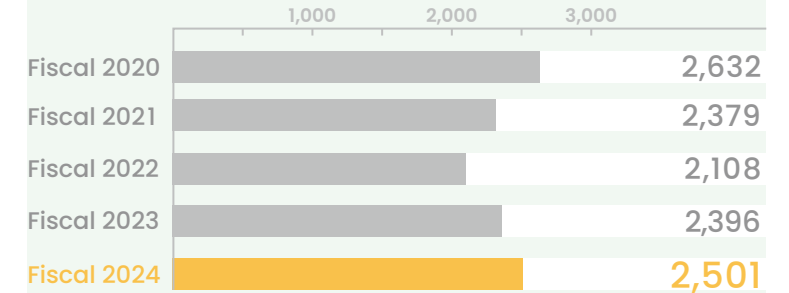
Unit: GJ

Electricity  
Gasoline  
Diesel



### Energy Consumption Intensity

Unit: GJ/million dollar revenue



Electric mining truck in the Ying Mining District